

## Abstract

An afterburner (1), in particular for chemical reformers intended to procure hydrogen, for afterburning residual gases from a reforming and/or fuel cell process has at least one nozzle (2) for metering fuel and combustible residual gases into a combustion chamber (8) and at  
5 least one air supply (3). The combustion chamber (8) is at least partially filled with a heat-resistant, open-pore ceramic foam (4).

(Figure 1).